

L26 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS
AN 1989:576816 CAPLUS
DN 111:176816
TI Device for receiving and releasing a treating agent such as a liquid washing agent
IN Weber, Rudolf
PA Henkel K.-G.a.A., Fed. Rep. Ger.
SO PCT Int. Appl., 25 pp.
CODEN: PIXXD2
DT Patent
LA German
IC ICM D06F039-02
ICS D06M021-02
CC 46-5 (Surface Active Agents and Detergents)
FAN.CNT 1

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PI	WO 8907167	A1	19890810	WO 1989-EP19	19890111
	W: DK, FI, JP, NO, US				
	RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
	DE 3834698	A1	19890810	DE 1988-3834698	19881012
	DE 3834699	A1	19890810	DE 1988-3834699	19881012
	EP 325944	A1	19890802	EP 1989-100396	19890111 <--

R: ES, GR

PRAI DE 1988-8800910 19880127
DE 1988-3834698 19881012
DE 1988-8801919 19880215

AB The title device is a carrier prep'd. from a material comprising a layer of a flexible cellular material and a layer of a liq.-impermeable film. The easily handled carrier absorbs the treating agent (e.g., a laundry detergent) and releases it at a satisfactory rate upon addn. to water in a washing machine.

ST liq detergent carrier porosity; washing agent liq carrier; laundry detergent liq carrier

IT Detergents
(laundry, liq., porous carrier for, contg. flexible cellular layer and liq.-impermeable film)

L26 ANSWER 2 OF 2 WPIDS (C) 2002 THOMSON DERWENT
AN 1989-221936 [31] WPIDS
CR 1989-221953 [31]; 1989-263733 [36]
DNC C1989-098541
TI Washing agent absorbent disc - with fluid impermeable foil covering fibre mat. both made of specified materials.
DC A97 D25 P24
IN WEBER, R
PA (HENK) HENKEL KGAA
CYC 18
PI EP 325944 A 19890802 (198931)* DE 13p <--
R: ES GR
DE 3834698 A 19890810 (198933)
WO 8907167 A 19890810 (198934) DE
RW: AT BE CH DE FR GB IT LU NL SE
W: DK FI JP NO US
PT 89753 A 19900430 (199022)
ADT EP 325944 A EP 1989-100396 19890111; DE 3834698 A DE 1988-3834698 19881012; WO 8907167 A WO 1989-EP19 19890111
PRAI DE 1988-910U 19880127; DE 1988-3834698 19881012
REP US 4105813; US 4254139
IC A45D000-00; D06F039-02; D06M021-02

AB EP 325944 A UPAB: 19940608

A disc with an absorptive open-celled structure is designed as a circular fibre mat of smaller dia. than the opening of a washing machine drum. One side is covered by a foil, impermeable to liq. When a fluid washing agent is poured in the centre, it spreads in circles; impressed concentric circles can be used to indicate the absorbed quantity. The preferred material for the foil is polyester, polyethylene or polyurethane and for the fibre mat fibres of polypropylene, polyethylene, polyamide, polyester, polyacrylic, acetate or PVC.

ADVANTAGE - Such a disc has a large absorptivity, is textile-friendly and easy to use. It can be used repeatedly.

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FS CPI GMPI

FA AB

MC CPI: A12-W12A; D11-D01

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